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Dkt. 41426-GC/JPW/CY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Warren D.W. Heston et al.

Serial No.: 10/614,625 Group Art Unit: 1647

Filed: July 2, 2003 Examiner: S. Gucker

For: PROSTATE-SPECIFIC MEMBRANE ANTIGEN AND  
USES THEREOF

1185 Avenue of the Americas  
New York, New York 10036  
December 6, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56, applicants would like to direct the Examiner's attention to the following documents which are listed on the attached Form PTO-1449 (**EXHIBIT A**). Copies of the documents listed below as items 1-3 and 6-15 are attached hereto as **EXHIBITS 1-13**:

1. U.S Patent No. 4,939,240 issued on July 3, 1990 to Chu et al. (**EXHIBIT 1**);
2. U.S. Patent No. 6,103,463, issued August 15, 2000 to Chetverin et al. (**EXHIBIT 2**);
3. U.S. Patent No. 6,413,948, issued July 2, 2002 to Slusher et al. (**EXHIBIT 3**);

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4. U.S. Serial No. 09/929,546, filed August 13, 2001 (Bander et al.);
5. U.S. Serial No. 09/929,665, filed August 13, 2001 (Bander et al.);
6. Bell, G.I., et al., "cDNA Sequence Coding For Human Kidney Catalase," Nucleic Acids Research, 14(13):5561-2 (1986) (**EXHIBIT 4**);
7. Garcia, G., et al., "Selenoprotein A Component Of The Glycine Reductase Complex From *Clostridium purinolyticum*: Nucleotide Sequence Of The Gene Shows That Selenocysteine Is Encoded By UGA," J. Bacteriol., 173(6):2093-2098 (March 1991) (**EXHIBIT 5**);
8. Harlow, E., et al., Antibodies: A Laboratory Manual, Cold Springs Harbor, page 76 (1988) (**EXHIBIT 6**);
9. Hartnett, C., et al., "DNA Sequences Of Genes Encoding *Acinetobacter calcoaceticus* Protocatechuate 3,4-Dioxygenase: Evidence Indicating Shuffling Of Genes And Of DNA Sequences Within Genes During Their Evolutionary Divergence," J. Bacteriology, 172(2):956-966 (February 1990) (**EXHIBIT 7**);
10. Holmes, Eric H., "PSMA Specific Antibodies And Their Diagnostic And Therapeutic Use," Exp. Opin. On Invest. Drugs, 10(3):511-519 (2001) (**EXHIBIT 8**);

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11. Palm, P., et al., "Complete Nucleotide Sequence Of The Virus SSV1 Of The Archaebacterium *Sulfolobus shibatae*," Virology, 185:242-250 (1991) (**EXHIBIT 9**) ;
12. Ramakrishnan, V., et al., "Cloning, Sequencing And Overexpressing Of Genes For Ribosomal Proteins From *Bacillus Stearothermophilus*," J. Biol. Chem., 266(2):880-885 (1991) (**EXHIBIT 10**) ;
13. Schiefer-Ullrich, H., et al., "Comparative Studies On Physiology And Taxonomy Of Obligately Purinolytic Closteridia," Arch. Microbiol., 138:345-353 (1984) (**EXHIBIT 11**) ;
14. Sulavik, M.C., et al., "Identification Of A Gene, *rgg*, Which Regulates Expression Of Glucosyltransferase And Influences the Spp Phenotype Of *Streptococcus gordonii* Challis," J. Bacteriology, 174(11):3577-3586 (1992) (**EXHIBIT 12**) ; and
15. Communication Pursuant To Article 115(2) EPC issued August 30, 2004 in connection with related European Patent Application No. 94 90 0538.3 (**EXHIBIT 13**) .

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Documents 4 and 5 were submitted to the U.S. Patent and Trademark Office in a Supplemental Information Disclosure Statement filed on February 21, 2002 in connection with U.S. Serial No. 08/705,477, filed August 29, 1996, now U.S. Patent No. 6,569,432 B1, issued May 27, 2003, to which priority under 35 U.S.C. §120 is claimed.

According to 37 C.F.R. §1.98(d), copies of Documents 4 and 5 are not required to be provided to the Patent and Trademark Office since they were previously submitted to, or cited by, the Patent and Trademark Office in an application relied upon for an earlier filing date under 35 U.S.C. §120. Accordingly, copies of Documents 4 and 5 are not attached to this Supplemental Information Disclosure Statement.

Document 10 was cited in Document 15, an August 30, 2004 Communication Pursuant To Article 115(2) EPC issued in connection with related European Patent Application No. 94 90 0538.3. Copies of Documents 10 and 15 are attached hereto as **EXHIBITS 8 and 13**, respectfully.

If a telephone conference would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

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No fee is believed necessary in connection with the filing of this Supplemental Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

Respectfully submitted,



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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:

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John P. White  
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12/6/04  
Date

**\*EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds of Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

Applicants: Ron S. Israeli et al.  
Serial No.: 10/614,625  
Filed: July 2, 2003  
**Exhibit A**

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeINFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Application Number	10/614,625
Filing Date	July 2, 2003
First Named Inventor	Warren D. W. Heston
Art Unit	1647
Examiner Name	S. Gucker
Attorney Docket No.	1769/41426-GC/ JPW/CY

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	4	BELL, G.I., ET AL., "cDNA Sequence Coding For Human Kidney Catalase," <u>Nucleic Acids Research</u> , 14(13):5561-2 (1986);	
	5	GARCIA, G., ET AL., "Selenoprotein A Component Of The Glycine Reductase Complex From <i>Clostridium purinolyticum</i> : Nucleotide Sequence Of The Gene Shows That Selenocysteine Is Encoded By UGA," <u>J. Bacteriol.</u> , 173(6):2093-2098 (March 1991);	
	6	HARLOW, E., ET AL., <u>Antibodies: A Laboratory Manual</u> , Cold Springs Harbor, page 76 (1988);	
	7	HARTNETT, C., ET AL., "DNA Sequences Of Genes Encoding <i>Acinetobacter calcoaceticus</i> Protocatechuate 3,4-Dioxygenase: Evidence Indicating Shuffling Of Genes And Of DNA Sequences Within Genes During Their Evolutionary Divergence," <u>J. Bacteriology</u> , 172(2):956-966 (February 1990);	
	8	HOLMES, ERIC H., "PSMA Specific Antibodies And Their Diagnostic And Therapeutic Use," <u>Exp. Opin. On Invest. Drugs</u> , 10(3):511-519 (2001);	
	9	PALM, P., ET AL., "Complete Nucleotide Sequence Of The Virus SSV1 Of The Archaeabacterium <i>Sulfolobus shibatae</i> ," <u>Virology</u> , 185:242-250 (1991);	
	10	RAMAKRISHNAN, V., ET AL., "Cloning, Sequencing And Overexpressing Of Genes For Ribosomal Proteins From <i>Bacillus Stearothermophilus</i> ," <u>J. Biol. Chem.</u> , 266(2):880-885 (1991);	
	11	SCHIEFER-ULLRICH, H., ET AL., "Comparative Studies On Physiology And Taxonomy Of Obligately Purinolytic Closteridia," <u>Arch. Microbiol.</u> , 138:345-353 (1984);	
	12	SULAVIK, M.C., ET AL., "Identification Of A Gene, <i>rgg</i> , Which Regulates Expression Of Glucosyltransferase And Influences the Spp Phenotype Of <i>Streptococcus gordoni</i> Challis," <u>J. Bacteriology</u> , 174(11):3577-3586 (1992); and	
	13	Communication Pursuant To Article 115(2) EPC issued August 30, 2004 in connection with related European Patent Application No. 94 90 0538.3 .	

EXAMINER  
SIGNATURE

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a checkmark here if English language Translation is attached.